



Year 6 Curriculum Newsletter Autumn Term – I'm a Survivor!

English and Mathematics



In English, we are studying a range of different fiction and non-fiction genre: biography, adventure stories, poetry, classic fiction and explanation texts. As well as writing in the morning, the genres will also form the basis of our topic lessons.

Using a variety of books as a central focus, the children will be given a selection of writing opportunities where they will also get to apply the grammar and spelling patterns that we are focusing on each week. This term, the focus of the grammar is word classes, relative pronouns, punctuation (colons, semi-colons, dashes, brackets and hyphens) and identifying the subject and object of sentences – e.g. The boy posted the letter (the boy = subject and the letter = the object).

In Mathematics we shall be focusing on ensuring that the children are secure with their place value (up to 10 million) and written calculations using the four number operations. Then we shall be moving onto statistics and the properties of 2D and 3D shapes, including the properties of quadrilaterals (4-sided shapes). All children need to know their tables to 12x12 and the inverse operations (e.g. $12 \times 12 = 144$ and $144 \div 12 = 12$). Please support your child by practising the tables with him/her. Each week the children will sit an arithmetic test where they will need to be able to answer a range of questions on the 4 operations (+, -, x and \div), fractions, decimals and percentages. Please practise testing your child with quick fire maths questions. (E.g. What is the value of the 7 in the following number: 9,435,323.007?)

Useful reminders



Personal organisers are a vital means of communication between school and home and should be brought into school every day. Please check your child's personal organiser each week, as we will record the results of spelling and tables tests as well as any losses of Golden Time.

Homework is a crucial part of your child's learning, so please ensure that your child completes the homework to a high standard. Homework will be sent home on a Friday to be returned by the following Wednesday.

Please listen to your child read every day for at least 10 minutes and sign the personal organiser, to show that you have done so.

During our **'I'm a Survivor!'** topic, we will cover many areas of the curriculum:

Science – We shall be studying the habitats of different species in the Polar Regions and compare these with other climate regions throughout the world. The children will be learning about how the animals are adapted to their habitats and food chains in the regions studied.

Computing – The children will be using their computer skills and apps on the iPads to enhance their learning in the above – for example they will use algorithms and methods of programming to control a model while troubleshooting to find solutions.

History – We shall be learning about the polar explorers' race to Antarctica. Alongside this we shall look at the history of computing and find out about significant contributors to computing.

Music – The children will be learning all about musical notation before moving on to composing their own piece of music depicting a journey through Aurora Borealis (The Northern Lights) using percussion instruments.

Art/DT – The children will be studying Inuit art work and using this as inspiration for their own work. They will be designing and testing out their own survival shelters.

PE/Games – In games this term, the children will be playing team games and focusing on teamwork. Alongside this, in PE, we will be focusing on gymnastics. Our PE/Games days are Tuesdays and Wednesdays.

RE – Children will be learning about what is important to different religions. Throughout the unit they will discuss different values and why they are held.

French – The children will be re-visiting the vocabulary for 'Getting to Know You'.

Important Dates:

w/c Monday 11th October: Year 6 Assessment Week

Wednesday 20th, Thursday 21st October: Parents' Evening (more information to follow)

Tuesday 31st October: High School applications due (on-line)

w/c Monday 9th May 2022: SATs' Week

15th – 17th June 2022 – Borwick Hall Residential Visit

Ms Greenwood, Mrs Bailey and Ms Pendlebury are looking forward to working with you. If you have any questions, please contact us via the school office or by telephone after school.